AND RECOPCIÁPTO 02 MAY 2008

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) ONCEDNING A SUBMISSION LINDED 35 ILS C

FR 030138 U.S. APPLICATION NO. (It known see 37 CFR 1.5)

| CONCERNING A SUBIV | 10/2/8009 | | | | | | |
|--|---|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/IB2004/003614 | INTERNATIONAL FILING DATE October 28, 2004 | PRIORITY DATE CLAIMED November 5, 2003 | | | | | |
| TITLE OF INVENTION INFORMATION CARRIER COMPRISING A DATA LAYER AND A DETECTION LAYER | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Ralph KURT; Robert Frans Maria HENDRIKS; Johannes Nicolaas HUIBERTS | | | | | | | |
| Applicant herewith submits to the U | Inited States Designated/Elected Office (DO | /EO/US) the following items and other information: | | | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. The US has been elected (Art | ticle 31). | <u> </u> | | | | | |
| 5. A copy of the International A | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| a. is attached hereto | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. 🚺 has been commun | b. 🚺 has been communicated by the International Bureau. | | | | | | |
| c. is not required, as | c. is not required; as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| 6. An English language transla | ation of the International Application as filed (35 U | .S.C. 371(c)(2)). | | | | | |
| a. is attached hereto | o. | | | | | | |
| b. has been previous | sly submitted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of | of the International Application under PCT Article | 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. are attached here | eto (required only if not communicated by the Inte | emational Bureau). | | | | | |
| b. have been comm | nunicated by the International Bureau. | | | | | | |
| c. have not been m | nade; however, the time limit for making such ame | endments has NOT expired. | | | | | |
| d. 🗹 have not been m | ade and will not be made. | | | | | | |
| 8. An English language transl | ation of the amendments to the claims under PC | 7 Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. An oath or declaration of the | e inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. An English language transla Article 36 (35 U.S.C. 371(c) | ation of the annexes of the International Prelimina $\mathfrak{l}(5)$). | ry Examination Report under PCT | | | | | |
| Items 11 to 20 below concern do | cument(s) or information included: | | | | | | |
| 11. An Information Disclosure S | Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. An assignment document for | or recording. A separate cover sheet in complianc | e with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. A preliminary amendment. | | | | | | | |
| 14. An Application Data Sheet t | under 37 CFR 1.76. | | | | | | |
| 15. A substitute specification. | | | | | | | |
| 16. A power of attorney and/or | change of address letter. | | | | | | |
| 17. A computer-readable form of | of the sequence listing in accordance with PCT Re | ule 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825. | | | | | |
| 18. A second copy of the publis | shed International Application under 35 U.S.C. 15 | 4(d)(4). | | | | | |
| | sh language translation of the international applica | | | | | | |
| 20. Other items or information: | Express Mail Certificate; PTO/SB/96; Receipt C | Confirmation Postcard | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

IAP12 Rec'd PCT/PTO 02 MAY 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/003614 | | | FR 030138 | | | | |
|--|--------------------------|--------------------|--|--------------|------------------------|-----------------------|-------------|
| The following fees have been submitted | | | CALCULATIONS | PTO USE ONLY | | | |
| 21. A Basic national fee\$300 | | | \$ 300.00 | | | | |
| 22. | | | | | \$ 200.00 | | |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | \$ 400.00 | | |
| | TOTAL OF 21, 22 | 2 and 23 = | | | | \$ 900.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| Total Sheets | Extra Sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | ATE | | |
| - 100 = | /50 = | | | x \$2 | 50 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | | \$ | | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | | RATE | \$ | |
| Total claims | 10 | - 20 = | | × | \$ 50 | \$ 0.00 | |
| Independent clair | ms 6 | - 3 = | 3 | × | \$200 | \$ 600.00 | |
| MULTIPLE DEPI | ENDENT CLAIM(S | 6) (if applicable) | | + | \$360 | \$ | |
| | | | TOTAL OF ABOVE | CALC | ULATIONS = | \$ 600.00 | |
| Applicant cla | ims small entity s | atus. See 37 CFR | 1.27. Fees above are reduc | ed by ½ | /2. | | |
| SUBTOTAL = | | | | | \$ 1,500.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | |
| TOTAL NATIONAL FEE = | | | | | \$ 1,500.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ 40.00 | | |
| | | | TOTAL F | EES E | NCLOSED = | \$ 1,540.00 | |
| | | | | | Amount to be refunded: | \$ | |
| | | <u> </u> | | | | Amount to be charged: | \$ 1,540.00 |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,540.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | Rell | | |
| Co | Corporate Patent Counsel | | | | | | |
| | Michael E. Belk | | | | | | |
| D.O. Poy 2001 | | | | | | | |
| 33,337 | | | | | ON NUMBER | | |
| Z. a. s | | | | | | | |

IAP12 Rec'd PCT/PTO 02 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

KURT et al.

FR 030138

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

INFORMATION CARRIER COMPRISING A DATA LAYER AND A DETECTION LAYER

| | CERTIFICATE OF EXPRESS MAILING | | |
|-------------------------|--|--|--|
| [X] Express Mail Mailir | g Label No. | | |
| | EV 746 349 471-US | | |
| Date of Deposit: | 5-2-06 | | |
| 1 | s paper and/or fee is being deposited with the United States Postal | | |
| · • | Post Office to Addressee" service under 37 C.F.R. 1.10 on the date | | |
| indicated above and is | addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, | | |
| VA 22313-1450 | | | |
| | | | |
| Jeanne Rusciano | Jeanne Lusciano | | |
| Typed Name | Signature / | | |